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UNITED STATES DEPARTMENT OF AGRICULTURE
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United States Cotton Quality Report For Ginnings Prior To November 1, 1970

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Upland cotton ginned in the United States prior to November 1 this season contained a slightly larger proportion of Middling and higher White grades than a year earlier, according to the Department of Agriculture, Consumer and Marketing Service. The grade index was the lowest on record. Cotton stapling 1-3/32" was down sharply from a year ago. Most other staples, however, comprised larger proportions of this season's ginnings prior to November 1 than a year earlier. There was proportionately more cotton miking in the preferred categories than last season. Nearly 85 percent of total ginnings was in the 3.5 - 4.9 mike range compared with 77 percent a year ago.

Cotton stapling 1-1/8" and longer comprised 11 percent of total ginnings prior to November 1 this season compared with seven percent in these longer lengths in the corresponding period a year ago. Cotton in the lengths 1-3/32" and 1-1/16", combined, was equivalent to 67 percent of this season's ginnings against 76 percent last season. The staples one inch and 1-1/32" comprised 11 percent of total ginnings, the same as a year ago. The lengths 31/32" and shorter were equivalent to 10 percent of ginnings prior to November 1 compared with seven percent a year ago. The average staple of upland cotton ginned through October 31 was 33.9 thirty-seconds inches against 34.1 thirty-seconds in the same period last season.

Middling and higher White grades accounted for 22 percent of total upland ginnings through October 31 this season compared with 21 percent a year earlier. The percentage of ginnings in the White grades - 73 percent - was the smallest since 1965. The Light Spotted grades comprised 24 percent of total ginnings prior to November 1, the largest percentage for any comparable period since 1966. The grade index of upland cotton ginned prior to November 1 this season was 92.5 (Middling White=100), the lowest grade index for ginnings in any like period on record.

The average mike reading of cotton ginned prior to November 1 this season was 4.5 against 4.6 in the corresponding period last season. Cotton in the 3.5 - 4.9 premium category was equivalent to 85 percent of total ginnings against 77 percent a year ago. The fiber strength of cotton ginned prior to November 1 averaged 86,000 pounds per square inch compared with 87,000 pounds a year ago. Cotton 90,000 pounds per square inch and stronger accounted for 25 percent of total ginnings against 27 percent last season.

The supply of upland cotton to November 1 this season (carry-over plus ginnings) totaled 9.8 million bales compared with 12.1 million bales a year earlier. The staple distribution of this season's supply indicates a moderate increase over a year earlier for the 1-1/16" length. Supplies of most other lengths were down rather sharply from a year ago. The largest decrease was in the 1-3/32" length, which was down 1.4 million bales. This season's supply of Strict Low Middling to November 1 was down nearly 1.3 million bales from a year ago. Supplies of Middling and higher White grades were 0.4 million bales smaller than a year earlier.

Cotton ginned prior to November 1 this season totaled 4,165,000 bales, according to the Bureau of the Census. This is the smallest volume of ginnings through October 31 since 1967 and compares with 5,783,000 bales ginned during the corresponding period last season. Rains and below-normal temperatures delayed maturity and harvesting during October and ginnings comprised only 40 percent of the indicated 1970 crop, the smallest proportion of cotton ginned prior to November 1 on record.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	October 1-31			Season through October 31			Supply to November 1			Change in Supply	
		1969	1970	Pct.	1969	1970	Pct.	1969	1970	Pct.	1970 from 1969	
White		Bales	Bales	Pct.	Bales	Bales	Pct.	1,000 bales	1,000 bales	Pct.	1,000 bales	
	(11)	39	46	*	75	119	*	2	1	*	-1	
	G.M. (21)	23,181	21,817	0.7	50,105	41,079	0.9	170	145	1.4	-25	
	S.M. (30)	672	181	*	1,027	338	*	68	53	0.6	-15	
	M.+ (31)	810,843	727,532	19.4	1,138,829	887,352	19.7	2,308	1,950	19.0	-358	
	S.L.M.+ (40)	102,887	37,560	2.5	121,087	44,753	2.1	544	406	4.5	-138	
	S.L.M. (41)	2,001,504	1,150,808	47.9	2,636,851	1,530,320	45.6	4,405	3,132	36.4	-1,273	
	L.M.+ (50)	83,196	38,910	2.0	111,747	53,681	1.9	381	278	3.1	-103	
	L.M. (51)	374,289	305,361	9.0	514,931	428,582	8.9	976	856	8.1	-120	
	S.G.O.+ (60)	2,312	1,816	0.1	4,181	2,566	0.1	22	18	0.2	-4	
	S.G.O. (61)	27,626	25,702	0.7	42,976	36,721	0.7	128	98	1.1	-30	
G.O.+ (70)	83	11	*	122	19	*	1	-	*	0		
G.O. (71)	2,603	2,077	0.1	4,779	2,891	0.1	14	12	0.1	-2		
Light Spotted												
	(12)	-	-	-	16	11	*	1	**	*	-1	
	G.M. (22)	1,939	1,345	*	4,563	3,293	0.1	40	69	0.3	+29	
	S.M. (32)	155,875	148,710	3.7	298,052	229,209	5.2	950	805	7.8	-145	
	M. (42)	386,933	345,444	9.3	553,047	548,053	9.6	1,166	1,206	9.6	+40	
Spotted												
	(52)	123,254	148,634	3.0	170,514	232,829	3.0	325	389	2.7	+64	
	(13)	-	-	-	-	-	-	1	-	*	-1	
	G.M. (23)	130	120	*	326	346	*	24	9	0.2	-15	
Tinged 2/ (14-54)												
	(43)	23,922	23,583	0.6	45,490	49,090	0.8	178	124	1.5	-54	
	S.L.M. (53)	25,593	20,119	0.6	36,168	32,790	0.6	82	58	0.7	-24	
	L.M. (54)	1,003	523	*	1,157	666	*	76	38	0.6	-38	
	Stained 2/ (15-35)	11	-	*	21	-	*	2	5	*	+3	
Light Gray												
	(16)	-	15	*	-	15	*	-	**	-	0	
	G.M. (26)	1,565	1,023	*	1,991	1,212	*	3	2	*	-1	
	S.M. (36)	4,273	4,942	0.1	7,602	5,874	0.1	18	21	0.1	+3	
	M. (46)	558	802	*	3,645	1,480	0.1	9	3	0.1	-6	
Gray												
	(17)	-	-	-	-	-	-	-	-	-	-	
	G.M. (27)	37	-	*	37	-	*	**	-	*	0	
	S.M. (37)	184	134	*	463	191	*	1	**	*	-1	
	M. (47)	153	90	*	697	158	*	3	1	*	-2	
Below Grade 3/												
		10,714	11,380	0.3	15,601	16,438	0.3	43	44	0.4	+1	
All grades		4,169,845	3,023,442	100.0	5,776,003	4,159,284	100.0	12,123	9,768	100.0	-2,355	
											-19.4	

1/ Data for 1969 season revised, current season preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	Code	October 1-31			Season through October 31			Supply to November 1			Change in Supply	
		1969	1970	1969	1969	1970	1970	1969	1970	1969	1970	1970 from 1969
		Bales	Bales	Pct.	Bales	Bales	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales
13/16"	(26)	1,357	215	*	2,999	223	0.1	3	*	*	*	-1
& shorter		23,516	5,119	0.6	67,356	6,473	1.2	83	21	0.7	0.2	-62
7/8"	(28)	37,405	72,107	0.9	158,231	95,259	2.7	216	139	1.8	1.4	-77
29/32"	(29)	21,078	160,177	0.5	103,574	248,250	1.8	447	404	3.7	4.1	-43
15/16"	(30)	9,642	45,057	0.2	66,726	68,589	1.2	471	182	3.9	1.9	-289
31/32"	(31)	32,424	42,488	0.8	108,896	74,568	1.9	617	331	5.1	3.4	-286
1"	(32)	296,490	206,736	7.1	494,592	400,684	8.6	1,268	1,145	10.5	11.7	-123
1-1/32"	(33)	1,485,088	1,198,656	35.6	2,072,230	1,797,282	35.8	3,875	4,120	31.9	42.2	+245
1-1/16"	(34)	1,920,479	834,386	46.0	2,297,298	999,075	39.7	3,811	2,392	31.4	24.5	-1,419
1-3/32"	(35)	277,898	404,289	6.7	333,194	413,485	5.8	973	772	8.0	7.9	-201
1-1/8"	(36)	57,565	49,280	1.4	63,612	49,473	1.1	322	221	2.7	2.3	-101
1-5/32"	(37)	6,642	4,262	0.2	7,024	4,703	0.1	32	34	0.3	0.3	+2
1-3/16"	(38)	58	18	*	58	18	*	1	**	*	*	-1
1-7/32"	(39)	203	652	*	213	1,202	*	4	5	*	0.1	+1
1-1/4"	(40)											+25.0
& longer												
All staples		4,169,845	3,023,442	100.0	5,776,003	4,159,284	100.0	12,123	9,768	100.0	100.0	-2,355
												-19.4

1/ Data for 1969 season revised, current season preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1969	1970	1969	1970	1969	1970
Grade index (Mid. White=100)	93.2	92.9	93.2	92.5	93.2	92.8
Average staple, 32nd. inch	34.4	34.1	34.1	33.9	34.0	34.0
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	65.1	68.1	64.0	63.8	-	-
Average mike reading	4.6	4.5	4.6	4.5	-	-
Average fiber strength (Mpsi)	87.0	86.9	87.0	86.3	-	-

1/ Data for 1969 season revised, current season preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to November 1, 1970 with 1969 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average milke			
	1969	Pct.	1970	Pct.	1969	Pct.	1970	Pct.	1969	Pct.	1970	Pct.	1969	Pct.	1970	Pct.	1969	Pct.	1969	Pct.	1970	Pct.	1970			
																								Below 3.5	3.5-4.9	5.0 and above
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.		
N. C.	-	*	*	*	0.8	1.4	1.7	3.1	18.0	22.7	50.0	44.5	25.8	24.3	3.1	3.3	0.6	0.7	2.5	4.5	93.8	91.5	3.7	4.0	4.2	4.2
S. C.	-	*	*	*	0.3	0.1	0.5	0.2	7.4	3.7	35.5	26.2	43.3	49.4	10.2	16.4	2.8	4.0	0.8	0.3	86.2	79.3	13.0	20.4	4.5	4.6
Ga.	-	*	*	*	*	0.1	0.1	0.3	2.1	4.9	18.9	39.1	41.5	44.5	22.9	9.4	14.5	1.7	0.1	0.4	62.5	88.5	37.4	11.1	4.8	4.5
Fla.	-	-	-	-	-	0.3	0.8	-	10.8	1.8	44.8	32.4	29.2	58.2	9.3	7.3	5.1	-	0.8	0.3	84.8	92.4	14.4	7.3	4.4	4.5
Ala.	-	-	*	*	*	*	0.1	0.2	3.5	5.4	26.0	37.8	47.9	45.8	18.3	9.4	4.2	1.4	0.1	0.2	77.4	89.0	22.5	10.8	4.6	4.5
Miss.	*	-	*	*	*	*	0.1	0.1	1.6	1.8	15.8	20.8	49.5	53.3	25.3	18.7	7.7	5.3	0.1	0.1	66.9	75.9	33.0	24.0	4.8	4.7
Tenn.	-	-	*	-	0.1	*	0.3	*	5.6	2.7	24.7	24.8	45.9	52.1	17.0	16.1	6.4	4.3	0.4	*	76.2	79.6	23.4	20.4	4.6	4.7
Mo.	-	-	-	-	0.2	*	0.4	0.1	4.7	3.4	22.8	27.8	40.3	45.9	20.2	18.5	11.4	4.3	0.6	0.1	67.8	77.1	31.6	22.8	4.7	4.6
Ark.	*	-	*	-	0.1	*	0.3	*	2.4	1.8	14.3	17.7	45.1	51.9	27.2	22.8	10.6	5.8	0.4	*	61.8	71.4	37.8	28.6	4.8	4.7
Ia.	*	-	*	*	0.3	0.1	0.3	0.1	2.1	4.0	13.6	30.7	52.8	48.5	24.5	13.7	6.4	2.9	0.6	0.2	68.5	83.2	30.9	16.6	4.8	4.6
Okla.	0.4	-	0.2	0.1	0.8	0.4	0.8	0.5	9.0	2.7	26.8	19.5	40.6	48.7	16.8	24.1	4.6	4.0	2.2	1.0	76.4	70.9	21.4	28.1	4.6	4.7
Tex.	*	*	0.4	0.2	1.3	0.8	1.6	1.1	17.1	10.5	43.7	35.7	27.9	39.7	5.5	9.9	2.5	2.1	3.3	2.1	88.7	85.9	8.0	12.0	4.3	4.4
N. M.	-	-	0.1	0.2	0.6	1.2	1.0	3.5	14.9	43.8	69.5	46.6	13.4	4.7	0.5	-	*	-	1.7	4.9	97.8	95.1	0.5	-	4.2	4.0
Ariz.	*	*	*	*	0.3	0.4	0.3	0.5	7.1	7.0	33.6	29.9	46.9	46.1	10.9	14.0	0.9	2.1	0.6	0.9	87.6	83.0	11.8	16.1	4.5	4.6
Nev.	-	-	-	-	3.8	-	4.4	-	49.5	-	41.1	-	1.2	-	-	-	-	-	8.2	-	91.8	-	-	-	3.9	-
Calif.	-	-	*	*	*	0.3	0.1	0.6	4.2	15.1	39.5	53.3	53.7	30.3	2.5	0.4	*	-	0.1	0.9	97.4	98.7	2.5	0.4	4.5	4.3
Other	-	-	-	-	0.9	0.6	0.5	1.2	14.4	41.2	46.2	38.3	31.6	14.0	5.9	4.1	0.5	0.6	1.4	1.8	92.2	93.5	6.4	4.7	4.3	4.1
U. S.	*	*	*	*	0.3	0.4	0.5	0.6	5.8	8.0	26.8	33.9	44.4	42.9	16.5	11.6	5.7	2.6	0.8	1.0	77.0	84.8	22.2	14.2	4.6	4.5

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1970 with 1969 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1969	1970
	1969	Pct.	1969	Pct.	1969	Pct.	1969	Pct.	1969	Pct.	1969	Pct.	1969	Pct.	1969	Pct.	1969	Pct.		
N. C.	-	-	0.1	*	1.5	3.6	24.5	33.1	47.2	43.9	20.5	16.2	5.5	2.5	0.7	0.7	-	*	82.3	81.2
S. C.	-	-	-	0.1	3.7	2.8	26.6	19.8	40.8	44.1	21.3	27.9	6.0	5.0	1.5	0.3	0.1	-	82.2	82.7
Ga.	-	-	*	0.1	1.9	2.1	20.5	13.3	42.9	36.2	26.6	33.6	6.7	12.6	1.3	2.0	0.1	0.1	83.0	84.3
Ala.	-	-	*	0.1	3.2	3.5	17.9	28.8	38.8	45.4	29.7	19.2	8.6	3.0	1.7	*	0.1	-	83.4	81.5
Miss.	-	-	0.1	0.1	0.7	2.0	12.7	20.5	39.1	49.4	38.1	24.3	8.2	3.2	1.1	0.5	*	-	84.2	82.3
Tenn.	-	-	-	-	0.7	1.8	14.4	17.4	38.0	52.0	34.2	27.1	11.5	1.5	1.2	0.2	-	*	84.2	82.5
Mo.	-	0.2	0.1	*	0.3	2.4	10.8	30.5	44.5	50.3	35.9	15.0	7.3	1.4	1.0	0.2	0.1	-	84.1	81.1
Ark.	-	-	-	*	1.0	1.2	13.0	21.7	43.4	47.8	32.5	22.8	8.6	5.8	1.3	0.5	0.2	0.2	84.0	82.6
Ia.	-	*	-	0.2	0.4	3.6	10.2	24.1	40.4	42.0	37.5	24.9	10.3	4.8	1.2	0.4	*	*	84.6	82.2
Okla.	-	-	-	-	0.7	0.2	10.1	3.9	37.8	37.9	33.4	40.6	15.0	13.7	2.4	2.7	0.6	1.0	85.2	85.6
Tex.	*	*	*	*	0.1	0.6	3.2	7.4	22.4	28.6	41.5	38.7	24.0	19.2	7.0	4.4	1.8	1.1	87.7	86.3
N. Mex.	-	-	-	-	0.7	1.4	1.4	3.2	3.5	1.8	15.8	7.0	37.1	34.3	29.9	33.7	11.6	18.6	93.3	94.4
Ariz.	*	*	-	-	*	0.2	9.7	7.3	41.0	41.0	37.5	43.9	8.7	6.8	2.6	0.6	0.5	0.2	84.7	84.6
Calif.	-	-	-	-	*	-	0.4	0.1	2.2	2.3	2.9	4.9	5.6	6.4	28.2	29.2	60.7	57.1	100.1	99.6
U. S.	*	*	*	*	0.8	1.5	10.0	14.0	32.0	34.4	30.6	25.4	10.8	8.8	6.3	6.4	9.5	9.5	87.0	86.3

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1970 with 1969 comparisons, by states 1/

State	White												Light Spotted						Other colored	Below Grade	Grade index 2/									
	SM (21) & higher		M4 (30)	M (31)	SLM4 (40)	SLM (41)	LM4 (50)	LM (51)	SGO+ (60) & lower	SM (22) & higher		M (32)	SLM (42)	LM (52)																
	Pct.	Pct.								Pct.	Pct.				Pct.	Pct.	Pct.	Pct.				Pct.	Pct.							
N. C.	0.5	-	-	4.5	8.4	0.3	1.1	36.5	47.1	6.8	6.4	25.2	27.2	2.9	2.8	*	-	0.8	0.4	11.9	4.0	6.9	1.6	3.6	0.3	0.6	0.2	89.0	90.9	
S. C.	0.2	0.4	-	*	6.7	7.3	0.1	0.3	24.8	29.5	1.0	2.3	18.7	19.0	4.5	3.4	*	0.1	3.6	3.6	17.0	17.6	16.9	11.9	4.9	3.7	1.6	0.9	87.4	88.8
Ga.	0.5	0.5	*	*	4.2	3.3	0.2	0.2	20.2	31.4	1.0	1.5	13.6	17.7	1.4	2.1	*	0.1	1.5	2.4	24.7	20.9	18.9	13.8	11.7	4.0	2.1	2.1	86.3	88.0
Fla.	0.4	-	-	-	5.2	3.7	-	-	23.4	29.1	-	1.2	20.4	22.2	0.8	1.6	0.4	-	2.7	2.9	27.1	21.9	11.7	14.3	5.0	3.1	2.9	-	87.7	88.4
Ala.	0.9	1.9	-	*	10.2	17.7	0.3	1.1	40.7	34.9	0.7	1.6	7.3	11.3	0.6	1.0	0.3	0.4	7.9	8.0	21.7	14.3	5.6	5.5	3.4	2.1	0.4	0.2	91.8	92.5
Miss.	1.6	2.8	*	*	14.2	13.7	0.4	0.6	56.3	50.8	1.0	1.2	12.9	17.4	0.9	1.0	0.1	0.1	2.3	2.2	7.8	7.4	1.9	2.2	0.4	0.5	0.2	0.1	93.0	92.6
Tenn.	2.5	1.5	*	*	20.3	15.9	0.9	0.8	46.1	43.7	1.3	1.5	10.1	9.3	0.6	0.4	*	*	6.5	8.7	8.5	14.0	2.4	2.8	0.7	1.3	0.1	0.1	93.7	93.2
Mo.	0.4	0.1	-	-	12.1	10.7	0.2	0.3	60.7	54.6	1.6	0.7	3.2	1.6	0.1	*	0.1	0.1	6.9	13.6	13.0	16.3	0.9	0.8	0.8	1.2	*	-	93.8	93.9
Ark.	0.4	0.4	*	-	13.8	9.9	0.7	0.4	59.0	58.4	4.3	2.3	9.9	12.2	0.7	0.7	*	*	2.4	2.8	7.2	10.7	1.2	1.7	0.3	0.4	0.1	0.1	93.2	92.6
La.	1.0	0.5	*	-	30.7	16.6	1.0	0.3	50.7	53.4	1.5	1.2	4.0	7.3	0.2	0.3	0.1	*	5.5	5.3	4.0	12.2	0.4	1.8	0.9	1.0	*	0.1	95.4	93.5
Okla.	-	0.2	-	0.1	6.8	33.6	1.3	0.9	37.9	30.8	1.3	0.8	20.0	5.3	2.1	0.5	-	0.1	5.0	11.9	17.0	6.2	6.7	0.9	1.0	7.7	0.9	0.1	90.1	95.2
Tex.	0.8	0.2	*	*	15.5	7.2	1.4	0.6	28.6	22.8	2.0	0.9	10.7	10.6	2.0	1.5	0.2	0.1	12.9	9.2	16.1	26.0	4.4	13.6	4.9	6.5	0.5	0.8	91.9	89.2
N. M.	6.6	3.7	0.4	0.1	55.6	49.3	3.0	6.3	20.0	30.8	0.1	0.7	*	1.2	-	0.1	0.6	-	9.8	6.2	3.5	1.5	*	0.1	0.4	*	-	*	98.2	97.5
Ariz.	0.6	0.8	*	-	41.6	55.4	2.5	0.7	34.1	26.8	0.5	0.1	2.3	1.2	0.3	0.1	0.1	0.1	11.7	10.9	5.2	2.9	0.7	0.5	0.4	0.5	*	*	96.3	97.4
Nev.	3.5	-	-	-	69.8	-	2.0	-	24.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.6	-
Calif.	0.1	1.1	*	-	38.0	59.1	9.5	3.3	44.7	31.0	2.1	0.5	3.4	1.4	0.1	*	*	0.5	1.4	1.2	1.8	0.3	0.2	0.1	0.2	*	*	96.1	97.5	
Other	1.9	1.0	-	-	20.2	28.1	1.2	2.0	58.8	38.2	6.1	0.6	3.5	15.8	-	3.2	0.5	-	3.3	7.9	2.5	2.6	-	0.6	1.5	-	0.5	-	94.7	93.8
U. S.	0.9	1.0	*	*	19.7	21.3	2.1	1.1	45.6	36.8	1.9	1.3	8.9	10.3	0.9	1.1	0.1	0.1	5.2	5.5	9.6	13.2	3.0	5.6	1.8	2.3	0.3	0.4	93.2	92.5

1/ Data for 1969 season revised, current season preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1970 with 1969 comparisons, and total ginnings, by states 1/

State	7/8" (28) & shorter		29/32" (29)		15/16" (30)		31/32" (31)		1" (32)		1-1/32" (33)		1-1/16" (34)		1-3/32" (35)		1-1/8" (36)		1-5/32" (37)		1-3/16" (38) & longer		Average staple 2/		Total upland ginnings			
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales	Bales	Bales	
N. C.	-	-	-	-	-	-	-	*	-	*	-	2.3	3.1	62.8	88.2	33.9	8.3	1.0	0.4	*	-	-	-	34.3	34.1	59,963	111,698	
S. C.	-	-	-	-	-	-	-	*	-	0.1	0.3	2.7	7.7	33.2	62.8	49.7	27.3	13.7	1.9	0.6	*	-	-	34.8	34.2	130,783	174,533	
Ga.	*	*	-	*	0.2	0.1	0.7	0.5	4.0	6.9	33.5	47.9	53.3	37.9	8.1	6.5	8.1	6.5	0.2	0.2	-	-	-	33.6	33.4	187,114	220,550	
Fla.	-	-	-	-	-	-	-	-	2.6	1.0	21.0	49.6	67.5	48.2	8.6	1.2	8.6	1.2	0.3	-	-	-	-	33.8	33.5	2,921	4,201	
Ala.	-	-	*	-	0.1	*	0.5	0.1	4.2	1.5	30.2	30.5	54.8	58.8	10.0	8.8	10.0	8.8	0.2	0.3	-	-	-	33.7	33.8	341,472	313,605	
Miss.	-	-	-	-	-	-	*	*	0.1	0.1	4.1	4.3	34.6	43.0	54.2	50.9	54.2	50.9	6.8	1.7	0.1	*	0.1	-	34.6	34.5	1,079,832	541,183
Tenn.	-	-	-	-	-	-	*	*	1.4	0.3	23.9	17.4	65.0	75.7	9.2	6.6	9.2	6.6	0.5	*	*	-	-	33.8	33.9	345,831	190,740	
Mo.	-	-	-	-	-	-	-	-	0.1	-	4.4	2.3	33.2	77.3	59.3	20.2	59.3	20.2	3.0	0.2	*	-	-	34.6	34.2	272,846	92,238	
Ark.	-	-	-	-	-	-	*	*	0.1	*	1.9	1.4	31.3	53.3	55.8	44.1	55.8	44.1	10.5	1.2	0.4	-	*	-	34.8	34.5	921,321	370,464
La.	-	-	-	-	*	-	*	-	0.1	*	3.2	2.0	67.4	67.8	28.6	29.5	28.6	29.5	0.7	0.7	*	-	-	34.3	34.3	400,158	219,398	
Okla.	-	1.0	2.3	2.6	8.7	7.5	11.0	3.3	11.7	4.4	8.0	5.5	24.8	19.3	25.7	47.2	25.7	47.2	7.1	9.2	0.7	-	-	33.3	33.9	7,820	13,989	
Tex.	7.6	0.7	17.2	9.8	11.1	25.4	6.8	6.9	8.2	5.3	15.0	10.8	26.3	33.3	3.2	4.4	3.2	4.4	1.3	1.3	3.0	1.8	0.3	0.3	31.9	32.2	921,215	967,716
N. M.	-	-	-	*	0.3	0.1	0.1	0.1	0.2	0.1	*	0.3	0.7	1.7	5.7	5.0	5.7	5.0	28.0	26.3	56.5	60.0	8.5	6.4	36.6	36.6	41,165	47,548
Ariz.	-	*	-	-	*	*	0.1	*	0.6	0.3	3.7	1.0	62.1	69.0	26.3	27.1	26.3	27.1	4.1	1.1	2.8	1.4	0.3	0.1	34.4	34.3	212,940	233,757
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.7	-	6.7	-	87.9	-	5.4	-	-	-	36.0	-	689	-
Calif.	-	-	-	-	-	*	*	*	0.1	0.1	0.8	0.6	9.0	5.4	78.7	38.2	78.7	38.2	11.4	55.6	*	0.1	-	-	35.0	35.5	847,045	655,616
Other	-	-	-	-	-	-	-	-	-	-	3.5	2.6	75.1	93.5	19.9	3.9	19.9	3.9	1.5	-	-	-	-	-	34.2	34.0	2,888	2,048
U. S.	1.3	0.2	2.7	2.3	1.8	6.0	1.2	1.6	1.9	1.8	8.6	9.6	35.8	43.3	39.7	24.0	39.7	24.0	5.8	9.9	1.1	1.2	0.1	0.1	34.1	33.9	5,776,003	4,159,284

1/ Data for 1969 season revised, current season preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1970 with 1969 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1969	1970	1969	1970	1969	1970	1969	1970
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	8.1	12.0	-	-	*	-	8.1	12.0
South Carolina	14.5	16.2	0.1	*	0.1	-	14.7	16.2
Georgia	8.7	8.2	0.1	0.8	-	*	8.8	9.0
Florida	14.8	12.1	1.2	0.3	-	0.2	16.0	12.6
Alabama	5.5	9.4	*	*	*	*	5.5	9.4
Mississippi	7.0	9.5	*	0.6	0.1	*	7.1	10.1
Tennessee	11.0	7.1	*	0.1	*	*	11.0	7.2
Missouri	1.3	1.7	*	-	*	*	1.3	1.7
Arkansas	3.4	4.8	0.1	0.3	0.1	*	3.6	5.1
Louisiana	3.3	7.2	0.2	0.4	*	*	3.5	7.6
Oklahoma	4.0	1.8	0.7	0.7	0.1	-	4.8	2.5
Texas	2.4	3.0	1.2	3.4	*	*	3.6	6.4
New Mexico	0.9	1.1	-	0.1	0.1	-	1.0	1.2
Arizona	4.1	1.4	0.2	*	0.3	0.2	4.6	1.6
California	3.2	2.1	*	*	0.1	0.1	3.3	2.2
Other	1.0	1.7	-	-	-	-	1.0	1.7
United States	4.8	5.7	0.2	1.0	0.1	*	5.1	6.7

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade	Code	October 1-31				Season through October 31			
		1969	1970	1969	1970	1969	1970	1969	1970
		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	46	-	0.6	-	46	-	0.6	-
2	(20)	479	478	6.7	8.1	489	478	6.6	8.1
3	(30)	3,074	3,228	42.8	54.9	3,103	3,228	42.0	54.9
4	(40)	2,906	1,696	40.4	28.9	2,999	1,696	40.6	28.9
5	(50)	661	433	9.2	7.4	734	433	9.9	7.4
6	(60)	24	22	0.3	0.4	24	22	0.3	0.4
7	(70)	-	18	-	0.3	-	18	-	0.3
8	(80)	-	-	-	-	-	-	-	-
9	(90)	-	-	-	-	-	-	-	-
10	(00)	-	-	-	-	-	-	-	-
Total		7,190	5,875	100.0	100.0	7,395	5,875	100.0	100.0
Staple									
1-1/4" & shorter	(40)	-	-	-	-	-	-	-	-
1-5/16"	(42)	-	-	-	-	-	-	-	-
1-3/8"	(44)	6,323	4,707	87.9	80.1	6,518	4,707	88.1	80.1
1-7/16"	(46)	867	1,168	12.1	19.9	877	1,168	11.9	19.9
1-1/2"	(48)	-	-	-	-	-	-	-	-
Total		7,190	5,875	100.0	100.0	7,395	5,875	100.0	100.0

1/ Data for current season are preliminary.